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Atty. Docket No.: AVAN/000886

2874

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Group Art Unit: 2874

Serial No.: 10/031,917

Confirmation No.: 2793

Examiner: Pak, Sung H.

Filed: May 28, 2002

For: OPTICAL COUPLING  
DEVICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE UNDER 37 CFR 1.10**

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on April 9, 2004 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV416702807US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 9, 2004  
Date

*Kenge Rind*  
Signature

## INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AVAN/000886/KYR.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Kenyon Y. Ripple", is written over a horizontal line.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

1

Application Number

10/031,917

Filing Date

May 28, 2002

First Named Inventor

Gerhard Heise

Group Art Unit

2874

Examiner Name

Pak, Sung H.

Attorney Docket Number

AVAN/000886

Submission Date

April 9, 2004

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                    | A1                    | US-4,407,562                             | 10/04/1983                     | YOUNG                                              |                                                                                 |
|                    | A2                    | US-5,642,446                             | 06/24/1997                     | TSAI                                               |                                                                                 |
|                    | A3                    | US-6,385,365                             | 05/07/2002                     | ROSETE, ET AL.                                     |                                                                                 |
|                    | A4                    | US-6,603,895                             | 08/05/2003                     | LU                                                 |                                                                                 |
|                    | A5                    | US-                                      |                                |                                                    |                                                                                 |
|                    | A6                    | US-                                      |                                |                                                    |                                                                                 |
|                    | A7                    | US-                                      |                                |                                                    |                                                                                 |
|                    | A8                    | US-                                      |                                |                                                    |                                                                                 |
|                    | A9                    | US-                                      |                                |                                                    |                                                                                 |
|                    | A10                   | US-                                      |                                |                                                    |                                                                                 |
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|                    | A12                   | US-                                      |                                |                                                    |                                                                                 |
|                    | A13                   | US-                                      |                                |                                                    |                                                                                 |
|                    | A14                   | US-                                      |                                |                                                    |                                                                                 |
|                    | A15                   | US-                                      |                                |                                                    |                                                                                 |
|                    | A16                   | US-                                      |                                |                                                    |                                                                                 |
|                    | A17                   | US-                                      |                                |                                                    |                                                                                 |
|                    | A18                   | US-                                      |                                |                                                    |                                                                                 |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document                  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |                |
|                    | B1                    | JP 01044909                              | 02/17/1989                     | TOSHIHIRO, ET AL.                                  |                                                                                 |                |
|                    | B2                    | JP 63301918                              | 12/08/1988                     | IWAO, ET AL.                                       |                                                                                 |                |
|                    | B3                    | WO 98/13718                              | 04/02/1998                     | ALBRECHT, ET AL.                                   |                                                                                 |                |
|                    | B4                    | DE 3716836                               | 12/01/1988                     | PAULUKAT                                           |                                                                                 |                |
|                    | B5                    | DE 19635023                              | 03/06/1997                     | ZIBLER, ET AL.                                     |                                                                                 |                |

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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